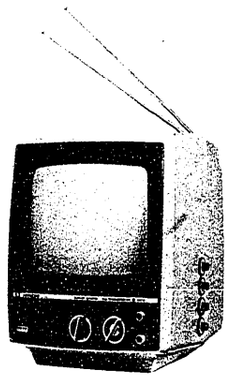
HITACHI

CU-110

SERVICE MANUAL No.254 CQX Chassis

RIVISED EDITION FOR CIRCUIT DIAGRAM



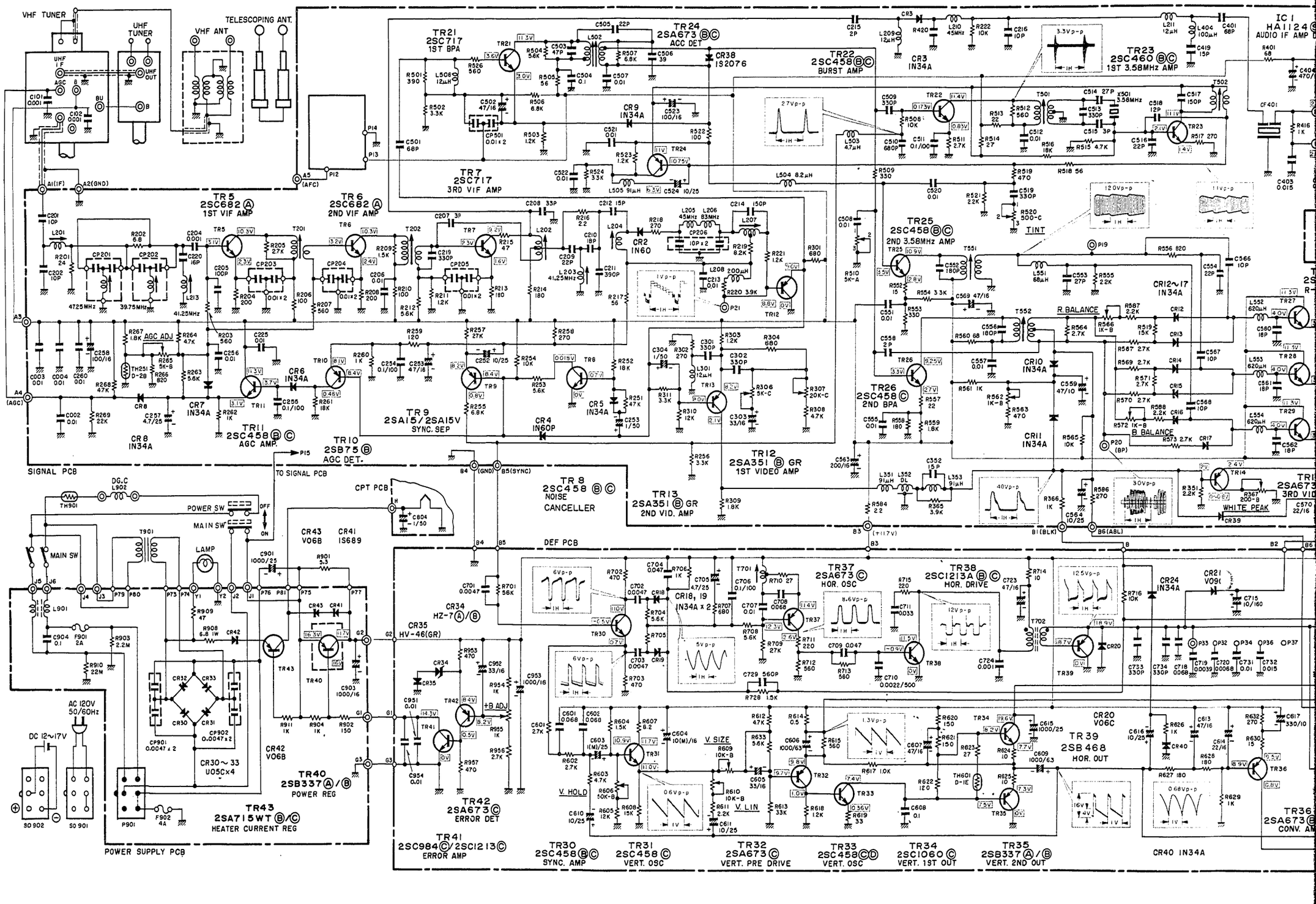
SPECIFICATIONS

ANTENNA INPUT IMPEDANCE	300 ohms balanced
CONVERGENCE	Magnetic
FOCUS	Electrostatic
INTERMEDIATE FREQUENCIES	
Picture IF Carrier Frequency	45.75MHz
Sound IF Carrier Frequency	41.25MHz
Color IF Frequency	42.17MHz (nominal)
Sound IF Frequency	4.5MHz
Color Sub-Carrier Frequency	3.58MHz
PICTURE SIZE	Approx. 40 sq. in on a 250X B22
POWER INPUT	120 volt 60Hz AC
	DC 12V Battery, Car Battery
POWER RATING	AC 60 W
	DC 30 W
TELEVISION R-F FREQUENCY RANGE	
All 12 VHF Channels	54MHz to 88MHz
	174MHz to 216MHz
All 70 UHF Channels	470MHz to890MHz
SPEAKER	3½"× 2⅜"

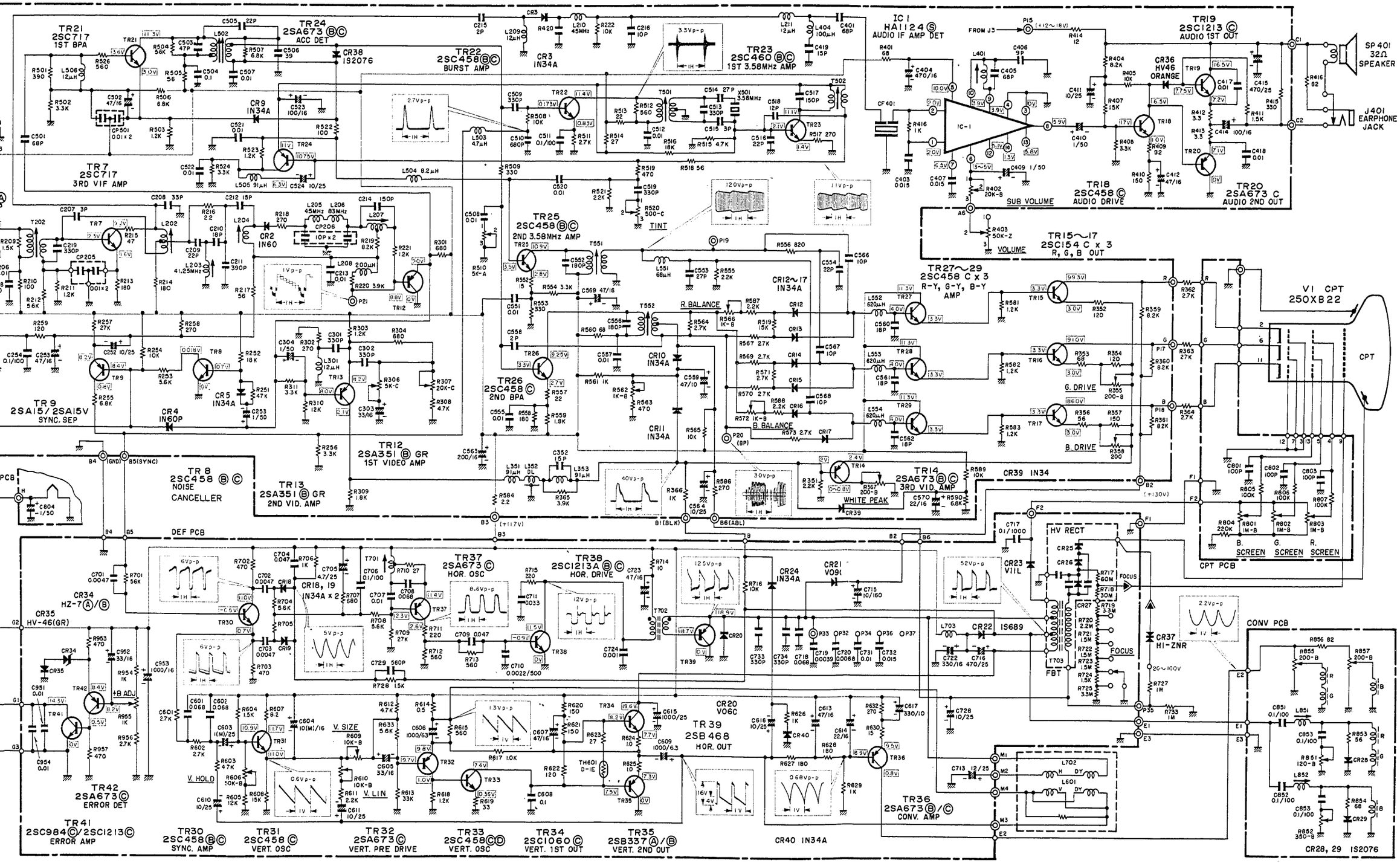
SOLID STATE COLOR TELEVISION

January 1975

CIRCUIT SCHEMATIC DIAGRAM (CU-110)



CIRCUIT SCHEMATIC DIAGRAM (CU-110)



REPLACEMENT PARTS LIST

STRIKE OFF PARTS LIST

PLACE	SYM-BOL NO.	STOCK NO.	DESCRIPTION
	C902	0244565	Ceramic, discal 0.0047μF $^{+100}_{0}$% 500WV
	CR41	2330254	Diode V06B

NEWLY ADOPTED PARTS LIST

PLACE	SYM-BOL NO.	STOCK NO.	DESCRIPTION
	C954	0244171	Ceramic, discal 0.01μF $^{+80}_{-20}$% 50WV
	R911	0114161	Carbon film 1KΩ ±5% SRD¼P
	TR43	2320855	2SA715WT Ⓑ/Ⓒ
	CR41	0575084	1S689
	CR43	2330254	V06B
	CP902	2790083	0.0047μF×2

HITACHI

HITACHI SALES CORPORATION OF AMERICA

NATIONAL HEADQUARTERS OFFICE : 401 West Artesia Blvd., Compton Calif. 90220 Tel. 213-537-8383

Eastern Regional Office:	48-50 34th St., Long Island City, N.Y. 11101	Tel. 212-361-3090
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HITACHI SALES CORPORATION OF CANADA, LTD.

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Tel. 841-0431

HITACHI SALES CORPORATION OF PANAMA

Edificio Vallarino, Calle 32, Avenida Justo Arosemena, Panama City
Tel. 25-0315, 3899

CU-110

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